**DOCKET NO.: NOVA-0076** 





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In F	Re Application of:						
	hael S. Dobres, Aidyn Mouradov a g Zhang	nd					
Seri	al No.: not assigned	Group Art Unit: not assigned					
Fili	ng Date: July 24, 2001	Examiner: not assigned					
For ELI	: TRANSFORMATION OF PIECTROPORATION OF CULTU						
		EXPRESS MAIL LABEL NO: EL568087539US DATE OF DEPOSIT: July 24, 2001					
Box	Patent Application	EL568087539US					
	☐ Provisional ☐ Design						
	tant Commissioner for Patents ington DC 20231	·.					
Sir:		<del>1</del>					
	PATENT APPLICAT	ΓΙΟΝ TRANSMITTAL LETTER					
	Transmitted herewith for filing, p	please find					
$\boxtimes$	A Utility Patent Application und	er 37 C.F.R. 1.53(b).					
	It is a continuing application, as	follows:					
	☐ continuation ☐ divisional/	Continuation-in-part of prior application number					
	A Provisional Patent Application	under 37 C.F.R. 1.53(c).					
	A Design Patent Application (submitted in duplicate).						
	<u>-</u>	he invention(s) disclosed in the present application of the subject of an application filed in another					

country, or under a multilateral international agreement, that requires publication of applications 18 months after filing. Thus, pursuant to 35 U.S.C. §122(b)(2)(B)(i),

## **DOCKET NO.: NOVA-0076**

- 2 -

**PATENT** 

Applicant(s) request that the above-identified patent application not be published.

Includ	ing the	following:						
	Provisional Application Cover Sheet.							
$\boxtimes$	New or Revised Specification, including pages 1 to 34 containing:							
	$\boxtimes$	Specification						
	$\boxtimes$	Claims						
	Abstract							
		Substitute Specification, including Claims and Abstract.						
		The present application is a continuation application of Application No filed The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Since none of those amendments incorporate new matter into the parent application, the present revised Specification also does not include new matter.						
		The present application is a continuation application of Application No, which in turn is a continuation-in-part of Application No filed The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Although the amendments in the parent C-I-P application may have incorporated new matter, since those are the only revisions included in the present application, the present application includes no new matter in relation to the parent application.						
	A copy of earlier application Serial No							
	Please enter the following amendment to the Specification under the Cross-Reference to Related Applications section (or create such a section): "This Application:							

	DOC	CKET NO.: NOVA-0076 - 3 - PATENT						
		☐ is a continuation of ☐ is a divisional of ☐ claims benefit of U.S. provisional Application Serial Nofiled						
		Signed Statement attached deleting inventor(s) named in the prior application.						
		A Preliminary Amendment.						
		Sheets of Formal Drawings.						
		☐ Drawing view to publish: Figure						
		Petition to Accept Photographic Drawings.						
		Petition Fee						
The state of the s	×	An ☐ Executed ☑ Unexecuted Declaration or Oath and Power of Attorney.						
		An Associate Power of Attorney.						
		An $\square$ Executed $\square$ Copy of Executed Assignment of the Invention to						
j i		☐ A Recordation Form Cover Sheet.						
		Recordation Fee - \$40.00.						
		The prior application is assigned of record to						
		Priority is claimed under 35 U.S.C. § 119 of Patent Application No.						
		filed in (country).  A Certified Copy of each of the above applications for which priority is						
		claimed:						
		☐ is enclosed. ☐ has been filed in prior application Serial No filed						
		Please enter the following amendment to the first sentence of the specification (or create such a sentence): "This application claims benefit of international application No, which was published under PCT Article 21(2) in English."						

×	Applicant(s) by its/their undersigned attorney, claims small entity status under 37 C.F.R. §1.27 as:
	an Independent Inventor
	a Small Business Concern
	a Nonprofit Organization.
×	Diskette Containing DNA/Amino Acid Sequence Information.
$\boxtimes$	Statement to Support Submission of DNA/Amino Acid Sequence Information.
×	Sequence listing consisting of pages 1-2. Also enclosed is Sequence Listing in computer readable form (1 diskette).
	The computer readable form in this application, is identical with that filed in Application Serial Number, filed In accordance with 37 CFR 1.821(e), please use the □ first-filed, □ last-filed or □ only computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is □ included in the originally-filed specification of the instant application, □ included in a separately filed preliminary amendment for incorporation into the specification.
	Information Disclosure Statement.  ☐ Attached Form 1449.  ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
	A copy of Petition for Extension of Time as filed in the prior case.
	Annended Material as follows:

DOC	KET NO. : NOVA-0076	- 5 -	PATENT
$\boxtimes$	Return Receipt Postcard (should	be specifically itemized	l).

Other as follows:

## FEE CALCULATION:

Cancel in this application original claims	of the prior application before
calculating the filing fee. (At least one original	nal independent claim must be retained
for filing purposes.)	

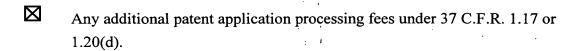
	***************************************		SMALL ENTITY		NOT SMALL ENTITY	
		****	RATE	FEE	RATE	FEE
PROVISIONAL A	PPLICATION		\$75.00	\$	\$150.00	\$
DESIGN APPLICA	ATION		\$160.00	\$	\$320.00	\$
UTILITY APPLIC	ATIONS BASE FE	EE	\$355.00	\$ 355.00	\$710.00	\$
UTILITY APPLIC CALCULATED A AMENDMENTS						
	No. Filed	No. Extra	<b>*******</b>		******	
TOTAL CLAIMS	61 - 20 =	41	\$9 each	\$ 369	\$18 each	\$
INDEP. CLAIMS	3 -3=	0	\$40 each	\$ -0-	\$80 each	\$
TOTAL CLAIMS  INDEP CLAIMS  FIRST PRESI DEPENDENT	ENTATION OF MI	ULTIPLE	\$135	\$ 135	\$270	\$
ADDITIONAL FILING FEE			<b>*******</b>	\$		\$
TOTAL FILING F	EE DUE			\$ 859		\$

$\bowtie$	Α (	Check	is	enclosed	in t	he	amount	of\$	<u>859</u> .
-----------	-----	-------	----	----------	------	----	--------	------	--------------

The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.

The	foregoing	amount	due.
 	1010501115	uniouni	uuc.

Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.



The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: 7/24/2001

Mark J. Rosen

Registration No. 39,822

Woodcock Washburn Kurtz Mackiewicz & Norris LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone: (215) 568-3100 Facsimile: (215) 568-3439

©2000 WWKMN